

**DEPARTMENT OF THE ARMY  
UNITED STATES ARMY RESERVE  
MILITARY CONSTRUCTION PROGRAM**

**FY 1994 BUDGET ESTIMATES**

**AD-A262 792**



**DTIC**

**ELECTE  
APR 09 1993**

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Department of the Army  
Military Construction, Army Reserve - FY 1994  
Index of Locations  
(Dollars in Thousands)

<u>State/ County</u>	<u>Installation and Location Project Title</u>	<u>Auth/ Approp Amount</u>	DD Form 1391 Page <u>No.</u>
INSIDE THE UNITED STATES			
Alabama	Birmingham		
	Battle Projection Center	<u>4,719</u>	II-3
	Subtotal	4,719	
Alaska	Fort Richardson		
	Addition/Alteration to USAR Center/ Organizational Maintenance Shop/ Direct Support-General Support/Area Maintenance Support Activity/ Storage	<u>10,324</u>	II-7
	Subtotal	10,324	
Illinois	Argonne		
	USAR Center/Organizational Maintenance Shop	<u>10,381</u>	II-11
	Subtotal	10,381	
Louisiana	New Orleans		
	Land Acquisition	<u>645</u>	II-15
	Subtotal	645	
North Carolina	Morehead City		
	Addition/Alteration to USAR Center/Organizational Maintenance Shop/Area Maintenance Support Activity (Marine)	<u>9,335</u>	II-18
	Subtotal	9,335	

Department of the Army  
Military Construction, Army Reserve - FY 1994  
Index of Locations  
(Dollars in Thousands)

<u>State/ County</u>	<u>Installation and Location Project Title</u>	<u>Auth/ Approp Amount</u>	DD Form 1391 Page <u>No.</u>
Ohio	Columbus		
	USAR Center/Organizational Maintenance Shop/Area Maintenance Support Activity/Direct Support- General Support	<u>14,701</u>	II-23
	Subtotal	14,701	
South Carolina	Fort Jackson		
	USAR Center/Organizational Maintenance Shop/Direct Support	<u>10,428</u>	II-27
	Subtotal	10,428	
Washington	Fort Lewis		
	USAR Center/Area Maintenance Support Activity/Organizational Maintenance Shop/Equipment Concentration Site/Warehouse	<u>14,703</u>	II-32
	Subtotal	14,703	
	Subtotal Major Construction	75,236	
Support	Unspecified Minor Construction	2,100	II-34
	Planning and Design	<u>4,897</u>	II-35
	Grand Total Authorization/ TOA	82,233	

Department of the Army  
 Military Construction, Army Reserve - FY 1994  
 New Mission/Current Mission Listing  
 (Dollars in Thousands)

<u>Location</u>	<u>Project</u>	<u>Cost</u>	<u>New/ Current</u>
Birmingham, AL	Battle Projection Center	4,719	N
Ft Richardson, AK	Addition/Alteration to USAR Center/ Organizational Maintenance Shop/ Direct Support-General Support/ Area Maintenance Support Activity/ Storage	10,324	C
Argonne, IL	USAR Center/Organizational Maintenance Shop	10,381	C
New Orleans, LA	Land Acquisition	645	N
Morehead City, NC	Addition/Alteration to USAR Center/Organizational Maintenance Shop/Area Maintenance Support Activity (Marine)	9,335	N
Columbus, OH	USAR Center/Organizational Maintenance Shop/Area Maintenance Support Activity/Direct Support- General Support	14,701	C
Fort Jackson, SC	USAR Center/Organizational Maintenance Shop/Direct Support	10,428	N
Ft Lewis, WA	USAR Center/Area Maintenance Support Activity/Organizational Maintenance Shop/Equipment Concentration Site/Warehouse	14,703	C
	Total New Mission	25,127	
	Total Current Mission	50,109	
Various Locations	Unspecified Minor Construction	2,100	NA
	Planning and Design	4,897	NA
	Total	82,233	

SECTION I

DEPARTMENT OF THE ARMY  
JUSTIFICATION OF ESTIMATES FY 1994

APPROPRIATION LANGUAGE

MILITARY CONSTRUCTION, ARMY RESERVE

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Army Reserve as authorized by Chapter 133 of Title 10, United States Code and military construction Authorization Acts, \$82,233,000 (\$31,500,000) (1) (2), to remain available until September 30, 1998 (1997) (1) (2).

- (1) Insertion of FY 1994 request.
- (2) Deletion of FY 1993 appropriation.

Program and Financing (in thousands of dollars)

Mil. Con., Army Reserve

16 MAR 93

Identification code	21-2086-0-1-051	Budget Plan (amounts for MILITARY CONSTRUCTION actions programmed)		
		1992 actual	1993 est.	1994 est.
Program by activities:				
Direct program:				
00.0101	Major construction	99,889	28,850	75,236
00.0201	Minor construction	2,000	4,400	2,100
00.0301	planning	8,500	8,900	4,897
10.0001	Total	110,389	42,150	82,233
Financing:				
17.0001	Recovery of prior year obligations			
	Unobligated balance available, start of year:			
21.4002	For completion of prior year budget plans			
21.4009	Reprogramming from/to prior year budget plans	-3,120		
	Unobligated balance available, end of year:			
24.4002	For completion of prior year budget plans			
25.0001	Unobligated balance expiring	371		
40.0001	Budget authority (Appropriation)	107,640	42,150	82,233
Relation of obligations to outlays:				
71.0001	Obligations incurred			
72.4001	Obligated balance, start of year			
74.4001	Obligated balance, end of year			
77.0001	Adjustments in expired accounts (net)			
78.0001	Adjustments in unexpired accounts			
90.0001	Outlays (net)			



Mil. Con., Army Reserve  
Program and Financing (in Thousands of dollars)

16 MAR 93

Identification code 21-2086-0-1-051		Obligations		
Program by activities:		1992 actual	1993 est.	1994 est.
Direct program:				
00.0101	Major construction	66,184	57,678	71,896
00.0201	Minor construction	636	4,927	2,646
00.0301	Planning	7,088	7,461	6,852
10.0001	Total	73,908	70,066	81,394
Financing:				
17.0001	Recovery of prior year obligations	-574		
21.4002	Unobligated balance available, start of year:			
21.4009	For completion of prior year budget plans	-104,385	-138,318	-110,402
24.4002	Reprograming from/to prior year budget plans			
25.0001	Unobligated balance available, end of year:			
	For completion of prior year budget plans	138,318	110,402	111,241
40.0001	Unobligated balance expiring	371		
	Budget authority (Appropriation)	107,640	42,150	82,233
Relation of obligations to outlays:				
71.0001	Obligations incurred	73,908	70,066	81,394
72.4001	Obligated balance, start of year	60,736	87,755	50,466
74.4001	Obligated balance, end of year	-87,755	-50,466	-47,379
77.0001	Adjustments in expired accounts (net)	-197		
78.0001	Adjustments in unexpired accounts	-574		
90.0001	Outlays (net)	46,118	107,355	84,481

Mil. Con.; Army Reserve  
 Object Classification (in Thousands of dollars)

16 MAR 93

Identification code	21-2086-0-1-051	1992 actual	1993 est.	1994 est.
Direct obligations:				
Personnel compensation:				
111.101	Full-time permanent	1,841	5,280	8,639
111.901	Total personnel compensation	1,841	5,280	8,639
112.101	Personnel Benefits: Civilian personnel			
121.001	Travel and transportation of persons	307	656	1,457
122.001	Transportation of things	106	233	594
123.101	Rental payments to GSA	1		7
124.001	Printing and reproduction	11	25	69
	Other services:	65	33	214
125.204	Other			
126.001	Supplies and materials	19,646	14,848	37,416
132.001	Land and structures	11	27	49
		51,920	48,964	32,949
199.001	Total Direct obligations	73,908	70,066	81,394
999.901	Total obligations	73,908	70,066	81,394

MILITARY CONSTRUCTION, ARMY RESERVE  
FY 1994

SPECIAL PROGRAM CONSIDERATIONS

Pollution Abatement

The military construction projects proposed in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

Energy Conservation

Military construction projects specifically for energy conservation at installations have been developed, reviewed, and selected with prioritization by energy savings per investment cost. Projects include improvements to existing facilities and utilities systems to upgrade design, eliminate waste, and install energy saving devices. Projects are designed for minimum energy consumption.

Flood Plain Management and Wetlands Protection

Proposed land acquisitions, disposals, and installation construction projects have been planned to allow the proper management of flood plains and the protection of wetlands by avoiding long and short term adverse degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988 and 11990.

Design for Accessibility of Physically Handicapped Personnel

In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

Environmental Protection

In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

## SPECIAL PROGRAM CONSIDERATIONS

(continued)

### Economic Analysis

Economics are an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources.

### Reserve Potential

The Reserve potential to meet and maintain authorized strengths of all Reserve flying/nonflying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with all other Services having Reserve flying/nonflying units in these areas, that the number of units of the Reserve components of the Armed Forces presently located in those areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that reasonably can be expected to be maintained at authorized strength considering the number of persons living in the areas who are qualified for membership in those Reserve units.

### Preservation of Historical Sites and Structures

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object, or setting listed in the National Register of Historic Places, except as noted on DD Form 1391.

### Use of Excess Schools and Other Buildings

Considerations were made to utilize available commercial or academic buildings but none were suitable except as identified by specific projects in this request.

### Placement of Reserve Component Units in Local Communities

The Reserve manpower potential to meet and maintain authorized strengths of all Reserve units in the areas where units are to be located has been reviewed in accordance with the procedures described in DoD Directive 1225.7. It has been determined, in coordination with the other Military Departments

## SPECIAL PROGRAM CONSIDERATIONS

(continued)

having Reserve units in the area, that the number of Reserve components presently located in the area, and those units having been allocated to this area for future activation, is not and shall not be larger than the number that reasonably may be maintained at authorized strength.

### Facility Planning and Design Guide

Unless otherwise noted, the projects comply with the scope and design criteria prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Guide."

### Resolution Trust Corporation Real Estate Assets

In accordance with guidance contained in Senate Report 101-384, page 282, all fiscal year 1994 projects have been screened against the Resolution Trust Corporation's (RTC) Real Estate Asset Inventory.

### Congressional Reporting Requirements

The following paragraph, titled "Maintenance and Repair of Real Property," is in response to the Senate Appropriations Committee requirement contained on page 24 (Non-MILCON Construction Activities) of the Report #100-200 and page 1006 (Non-MILCON Construction activities), Senate and House Conference Report #100-498.

<u>Appropriation</u>	<u>Cost</u> <u>(\$000)</u>
Operation and Maintenance, Army Reserve	
- Maintenance and Repair	49.5
- Minor Construction	6.3

SECTION II

1. COMPONENT USAR	FY 1994 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE APR 93
3. INSTALLATION AND LOCATION Birmingham USARC #2, Birmingham, AL					4. AREA CONSTR COST INDEX 0.83
5. FREQUENCY AND TYPE UTILIZATION  Reservists - 4 weekends/month; 2 nights/week Full-Time Personnel - 5 days/week					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USARC, Birmingham, AL - 9 miles USARC, Birmingham, AL - 10 miles ARNG Armory, Birmingham, AL - 9 miles ARNG Armory, Homewood, AL - 11 miles					
7. PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>	
171-40	Battle Projection Center	37,804 SF	4,719	03/91	08/93
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>07 Oct 92</u> Joint Service Reserve Component Facility Board for possible <u>(Date)</u> joint use/expansion. The board recommends unilateral construction.					
9. LAND ACQUISITION REQUIRED None				<u>0</u> <u>(Number of Acres)</u>	
10. PROJECTS PLANNED IN NEXT FOUR YEARS None					

1. COMPONENT  USAR	<b>FY 1994 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. DATE  APR 93																											
3. INSTALLATION AND LOCATION  Birmingham USARC #2, Birmingham, AL																													
11. PERSONNEL STRENGTH AS OF Oct 92																													
	<table border="0" style="width: 100%;"> <tr> <th></th> <th style="text-align: center;">TOTAL</th> <th style="text-align: center;">PERMANENT OFFICER</th> <th style="text-align: center;">ENLISTED</th> <th style="text-align: center;">CIVILIAN</th> <th></th> <th style="text-align: center;">TOTAL</th> <th style="text-align: center;">GUARD/RESERVE OFFICER</th> <th style="text-align: center;">ENLISTED</th> </tr> <tr> <td>AUTHORIZE</td> <td style="text-align: center;">58</td> <td style="text-align: center;">12</td> <td style="text-align: center;">23</td> <td style="text-align: center;">23</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>ACTUAL</td> <td style="text-align: center;">46</td> <td style="text-align: center;">10</td> <td style="text-align: center;">19</td> <td style="text-align: center;">17</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		TOTAL	PERMANENT OFFICER	ENLISTED	CIVILIAN		TOTAL	GUARD/RESERVE OFFICER	ENLISTED	AUTHORIZE	58	12	23	23					ACTUAL	46	10	19	17					
	TOTAL	PERMANENT OFFICER	ENLISTED	CIVILIAN		TOTAL	GUARD/RESERVE OFFICER	ENLISTED																					
AUTHORIZE	58	12	23	23																									
ACTUAL	46	10	19	17																									
12. RESERVE UNIT DATA																													
UNIT DESIGNATION	STRENGTH																												
	AUTHORIZED	ACTUAL																											
<p>This project will provide a Battle Projection Center to train the commanders and staffs of over 800 units (totaling 4,000 officers) in the Second U.S. Army area. Expected utilization is 50 weekends per year. There are 60 contractor support personnel in addition to the staff of the 87th Maneuver Area Command.</p>																													
13. MAJOR EQUIPMENT AND AIRCRAFT																													
TYPE	AUTHORIZED	ACTUAL																											
None																													
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																													
	(\$000)																												
Air Pollution	0																												
Water Pollution	0																												
Safety and Occupational Health	0																												



1. COMPONENT USAR		FY 1994 MILITARY CONSTRUCTION PROJECT DATA			2. DATE APR 93	
3. INSTALLATION AND LOCATION Birmingham USARC #2 Birmingham, AL				4. PROJECT TITLE Battle Projection Center		
5. PROGRAM ELEMENT 55994A		6. CATEGORY CODE 171-40		7. PROJECT NUMBER CAR 94-08158		8. PROJECT COST (\$000) 4,719
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	COST (\$000)
<u>PRIMARY FACILITIES:</u> Battle Projection Center				SF	37804	90.00 (3402)
<u>SUPPORTING FACILITIES:</u> Telecommunications				LS		( 93)
Raised Computer Floor				SF	23080	( 346)
General				LS		( 399)
TOTAL CONSTRUCTION COST						4240
Contingencies (5.0%)						212
Supervision and Administration (6.0%)						267
TOTAL PROJECT COST						4719
10. DESCRIPTION OF PROPOSED CONSTRUCTION Construct a new two-story training building for a Battle Projection Center (BPC). The building will be permanent construction with reinforced concrete grade beams on caisson foundations, concrete floor slabs, and brick veneer exterior walls to match the existing training building. It will include electrical systems, mechanical systems, raised computer floors, security alarm/intrusion detection, and remote/keypad access operated doors for physical security. Supporting facilities will include retaining wall, paving, site improvements, and extension of utilities to serve the project. Air Conditioning: 120 Tons						
11. REQUIREMENT: 37,804 SF Adequate: 0 SF Substandard: 0 SF						
PROJECT: Construct a new building at the existing U.S. Army Reserve Center for a Battle Projection Center (BPC). (New Mission) REQUIREMENT: This project provides a BPC with computer work stations, computer room, telecommunications, administrative, educational, storage, and support areas to train the commanders and staffs of over 800 units (totaling 4,000 officers) in the Second U.S. Army area. The BPC houses the equipment and staff to run Combined Arms Command-Training simulations that give commanders and their staffs high quality, cost effective training. It has three sets of Brigade/Battalion Battle Simulation equipment and one set of Corps Battle Simulation equipment (total 57 work stations, 20 minicomputers, and one mainframe computer). The BPC staff runs computer simulations transmitted over telephone lines to the training units, which remain at home station. This supplements traditional field exercises and makes effective use of available training time for USAR units. The project provides a permanent training complex for the organization, planning, execution, and control of these simulation						

1. COMPONENT  USAR	<b>FY 1994 MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  APR 93																								
3. INSTALLATION AND LOCATION Birmingham USARC #2 Birmingham, AL																										
4. PROJECT TITLE Battle Projection Center		5. PROJECT NUMBER CAR 94-08158																								
<p>activities for all units the 87th Maneuver Area Command (MAC) supports. CURRENT SITUATION: The 87th MAC will receive four sets of battle simulation equipment over a period of three fiscal years, beginning in FY 1993. The 87th MAC is now filling the additional personnel positions authorized for the BPC's. There is insufficient facility space to permanently house this equipment, the personnel, and the operational functions of a BPC without degrading the other training missions of the 87th MAC. The first set of equipment (10 work stations and 5 mini-computers) will become operational in the existing training building as a temporary measure by displacing other elements, causing overcrowding until this project is complete. The Corps of Engineers has screened Resolution Trust Corporation properties and found three in Birmingham, AL., that are either too small or excessively large for this project's requirements. IMPACT IF NOT PROVIDED: The existing facility lacks the space to operate effectively as a permanent BPC. The simulation equipment would have to be located elsewhere, requiring new construction at that location. The attendant personnel turbulence would keep the simulation equipment either inoperative or operative at reduced efficiency for an extended period. The simulations will not be available to maintain training standards as constrained budgets reduce mass travel for traditional exercises.</p>																										
<p>12. SUPPLEMENTAL DATA:</p> <p style="margin-left: 40px;">a. Estimated Design data:</p> <div style="margin-left: 80px;"> <p>(1) Status:</p> <p>(a) Date Design Started.....03/91</p> <p>(b) Percent Complete as of Jan 93..... 65</p> <p>(c) Date Design 35% Complete.....07/92</p> <p>(d) Date Design Complete.....08/93</p> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design - No</p> <p>(b) Where Design was Mostly Recently Used - N/A</p> <p>(3) Total (c) = (a) + (b) or (d) + (e) : (\$000)</p> <p>(a) Production of Plans and Specifications ( 388)</p> <p>(b) All Other Design Costs.....( 240)</p> <p>(c) Total.....( 628)</p> <p>(d) Contract.....( 140)</p> <p>(e) In-house.....( 488)</p> <p>(4) Construction start.....01/94</p> </div> <p style="margin-left: 40px;">b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-left: 40px;"> <thead> <tr> <th style="text-align: left;">Equipment <u>Nomenclature</u></th> <th style="text-align: left;"><u>Procuring Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year Appropriated Or Requested</u></th> <th style="text-align: left;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Furniture</td> <td>OMAR</td> <td>1994</td> <td>187</td> </tr> <tr> <td>Wire Partitions</td> <td>OMAR</td> <td>1994</td> <td>15</td> </tr> <tr> <td>Metal Lockers</td> <td>OMAR</td> <td>1994</td> <td>2</td> </tr> <tr> <td>Shelving</td> <td>OMAR</td> <td>1994</td> <td>6</td> </tr> <tr> <td>Total</td> <td></td> <td></td> <td>210</td> </tr> </tbody> </table>			Equipment <u>Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>	Furniture	OMAR	1994	187	Wire Partitions	OMAR	1994	15	Metal Lockers	OMAR	1994	2	Shelving	OMAR	1994	6	Total			210
Equipment <u>Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>																							
Furniture	OMAR	1994	187																							
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Metal Lockers	OMAR	1994	2																							
Shelving	OMAR	1994	6																							
Total			210																							

1. COMPONENT USAR	FY 1994 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE APR 93	
3. INSTALLATION AND LOCATION USAR Center, Fort Richardson, AK					4. AREA CONSTR COST INDEX 1.92	
5. FREQUENCY AND TYPE UTILIZATION  Reservists - 3 weekends/month; 3 nights/week Full-Time Personnel - 5 days/week						
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAF, Elmendorf AFB, AK - 2 miles AK-ARNG, Camp Carrol, AK - 3 miles AK-ARNG, Camp Denali, AK - 4 miles USNR, Anchorage, AK - 10 miles						
7. PROJECTS REQUESTED IN THIS PROGRAM						
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START      COMPLETE		
171-40	Add/Alt USARC/OMS/DS-GS/ AMSA/Storage	52,234 SF	10,324	01/88	07/93	
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>19 May 92</u> Joint Service Reserve Component Facility Board for possible (Date) joint use/expansion. The board recommends unilateral construction.						
9. LAND ACQUISITION REQUIRED None				<u>0</u> (Number of Acres)		
10. PROJECTS PLANNED IN NEXT FOUR YEARS None						

1. COMPONENT  USAR	<b>FY 1994 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. DATE  APR 93																														
3. INSTALLATION AND LOCATION  USAR Center, Fort Richardson, AK																																
11. PERSONNEL STRENGTH AS OF Mar 93																																
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	PERMANENT			GUARD/RESERVE																												
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED																									
AUTHORIZE	29	6	17	6	337	37	300																									
ACTUAL	27	6	15	6	317	43	274																									
12. RESERVE UNIT DATA																																
ASGD/AUTH 94%																																
UNIT DESIGNATION	STRENGTH																															
	AUTHORIZED	ACTUAL																														
DET 1, 1984 USA HOSPITAL	34	58																														
AK SAT, 4960 USARF SCHOOL	10	7																														
CO A (-), 813 EN BEN (C) (H)	85	82																														
HSC, 813 ENGR BN (C) (H)	208	170																														
Totals	337	317																														
13. MAJOR EQUIPMENT AND AIRCRAFT																																
TYPE	AUTHORIZED	ACTUAL																														
Wheeled Vehicles	152	73																														
Trailers	74	25																														
Tracked Vehicles	11	8																														
Totals	237	106																														
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																																
	(\$000)																															
Air Pollution	0																															
Water Pollution	0																															
Safety and Occupational Health	0																															

1. COMPONENT <b>USAR</b>		<b>FY 1994 MILITARY CONSTRUCTION PROJECT DATA</b>		2. DATE <b>APR 93</b>	
3. INSTALLATION AND LOCATION <b>USAR Center Fort Richardson, AK</b>			4. PROJECT TITLE <b>Add/Alt/USARC/OMS/DS-GS/AMSA/ Storage</b>		
5. PROGRAM ELEMENT <b>55994A</b>	6. CATEGORY CODE <b>171-40</b>	7. PROJECT NUMBER <b>CAR 94-01494</b>	8. PROJECT COST (\$000) <b>10,324</b>		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
<b><u>PRIMARY FACILITIES:</u></b>					<b><u>7585</u></b>
Training Building		SF	34551	151.94	(5250)
Maintenance Building Addition		SF	11491	162.24	(1864)
Maintenance Building Alteration		SF	6192	76.00	( 471)
<b><u>SUPPORTING FACILITIES:</u></b>					<b><u>1691</u></b>
Site Improvement		LS			( 275)
Telecommunications		LS			( 62)
Paving		LS			( 209)
Lighting		LS			( 50)
Site Preparation and Demolition		LS			( 250)
Site Utilities		LS			( 612)
Storm Drainage & Fencing		LS			( 56)
Trees (Replacement)		LS			( 20)
Information Systems (Fiber Optic)		LS			( 157)
<b>TOTAL CONSTRUCTION COST</b>					<b>9276</b>
Contingencies (5.0%)					<b>464</b>
Supervision and Administration (6.0%)					<b>584</b>
<b>TOTAL PROJECT COST</b>					<b>10324</b>
10. DESCRIPTION OF PROPOSED CONSTRUCTION Construction will be a single story, concrete slab-on-grade flooring, masonry and steel structure with protected membrane roof system complete with an integrated site development. Air Conditioning: 0 Tons					
11. REQUIREMENT: 52,234 SF Adequate: 0 SF Substandard: 6,192 SF					
PROJECT: Add to and alter the existing maintenance facility and construct new training center with storage space. (Current Mission)					
REQUIREMENT: This facility will support and accommodate a support group headquarters, engineer battalion (-), and detachments from a United States Army Reserve Forces school and United States Army hospital with adequate administration space, unit and individual training areas and storage areas. Included in the project is an assembly hall, learning center, library, classrooms, instructor classrooms, arms vault with arms maintenance area, kitchen and dining facility, supply storage and parking for privately owned vehicles. The maintenance facility will support authorized Organizational Maintenance Shop (OMS) services, Direct Support-General Support (DS-GS) and Area Maintenance Support Activity (AMSA) with 13 maintenance bays, maintenance administration space, tools and parts storage, battery storage and charging, flammable material storage, overhead lifting capabilities and an expanded Military Equipment Park (MEP).					
CURRENT SITUATION: The existing facilities are overcrowded and inadequate for the authorized troop population. The existing training facility is situated in the vicinity of an environmentally impacted site which does not allow for expansion or alteration. Deficiencies include lack of provisions for the handicapped, insufficient unit and individual storage space when considering arctic conditions and insufficient administration					

1. COMPONENT  USAR	<b>FY 1994 MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  APR 93																												
3. INSTALLATION AND LOCATION USAR Center Fort Richardson, AK																														
4. PROJECT TITLE Add/Alt/USARC/OMS/DS-GS/AMSA/ Storage	5. PROJECT NUMBER  CAR 94-01494																													
<p>space. Storage space currently provided by the support installation is scheduled for demolition FY 92. The inadequacies in training and administration space, insufficient vehicle and maintenance facilities and inadequate supply and storage space adversely impact upon unit mission and training. The existing maintenance facility limits training and the units' ability to perform required maintenance services during periods of inclement weather. Adequate heating and ventilation do not support full utilization of the existing maintenance facility by unit personnel. Building number 45590, Ft Richardson, AK, 9,675 square feet, constructed in 1943, to be demolished in conjunction with this project. The Corps of Engineers has screened Resolution Trust Corporation (RTC) properties and found none available for this project.</p> <p>IMPACT IF NOT PROVIDED: Units will not be able to secure, store or maintain unit and individual equipment or conduct training to meet readiness and mobilization objectives. Without adequate maintenance facilities, equipment and vehicles will not be maintained properly.</p> <p>12. SUPPLEMENTAL DATA:</p> <p style="margin-left: 40px;">a. Estimated Design data:</p> <div style="margin-left: 80px;"> <p>(1) Status:</p> <p style="margin-left: 20px;">(a) Date Design Started.....01/88</p> <p style="margin-left: 20px;">(b) Percent Complete as of Jan 93..... 65</p> <p style="margin-left: 20px;">(c) Date Design 35% Complete.....06/92</p> <p style="margin-left: 20px;">(d) Date Design Complete.....07/93</p> <p>(2) Basis:</p> <p style="margin-left: 20px;">(a) Standard or Definitive Design - No</p> <p style="margin-left: 20px;">(b) Where Design was Mostly Recently Used - <u>N/A</u></p> <p>(3) Total (c) = (a) + (b) or (d) + (e) : (\$000)</p> <p style="margin-left: 20px;">(a) Production of Plans and Specifications ( <u>0</u> )</p> <p style="margin-left: 20px;">(b) All Other Design Costs.....( <u>0</u> )</p> <p style="margin-left: 20px;">(c) Total.....( <u>865</u> )</p> <p style="margin-left: 20px;">(d) Contract.....( <u>150</u> )</p> <p style="margin-left: 20px;">(e) In-house.....( <u>715</u> )</p> <p>(4) Construction start.....03/94</p> </div> <p style="margin-left: 40px;">b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-left: 40px; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 35%;">Equipment <u>Nomenclature</u></th> <th style="text-align: left; width: 25%;">Procuring <u>Appropriation</u></th> <th style="text-align: left; width: 25%;">Fiscal Year Appropriated <u>Or Requested</u></th> <th style="text-align: left; width: 15%;">Cost  ( \$000 )</th> </tr> </thead> <tbody> <tr> <td>Furniture</td> <td>OMAR</td> <td>1995</td> <td>254</td> </tr> <tr> <td>Kitchen Equipment</td> <td>OMAR</td> <td>1994</td> <td>86</td> </tr> <tr> <td>Wire Partitions</td> <td>OMAR</td> <td>1994</td> <td>178</td> </tr> <tr> <td>Dehumidifier</td> <td>OMAR</td> <td>1994</td> <td>5</td> </tr> <tr> <td>Shelving</td> <td>OMAR</td> <td>1994</td> <td><u>99</u></td> </tr> <tr> <td>Total</td> <td></td> <td></td> <td>622</td> </tr> </tbody> </table>			Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated <u>Or Requested</u>	Cost  ( \$000 )	Furniture	OMAR	1995	254	Kitchen Equipment	OMAR	1994	86	Wire Partitions	OMAR	1994	178	Dehumidifier	OMAR	1994	5	Shelving	OMAR	1994	<u>99</u>	Total			622
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated <u>Or Requested</u>	Cost  ( \$000 )																											
Furniture	OMAR	1995	254																											
Kitchen Equipment	OMAR	1994	86																											
Wire Partitions	OMAR	1994	178																											
Dehumidifier	OMAR	1994	5																											
Shelving	OMAR	1994	<u>99</u>																											
Total			622																											

1. COMPONENT USAR	FY 1994 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE APR 93
3. INSTALLATION AND LOCATION USAR Center, Argonne, IL				4. AREA CONSTR COST INDEX 1.01	
5. FREQUENCY AND TYPE UTILIZATION  Reservists - 3 weekends/month; 5 nights/week Full-Time Personnel - 5 days/week					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS AFRC, Joliet, IL - 13 miles ARNG, Joliet, IL - 14 miles USAR, Joliet, IL - 12 miles					
7. PROJECTS REQUESTED IN THIS PROGRAM					
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START      COMPLETE	
171-40	USARC/OMS	84,376 SF	10,381	09/91	06/93
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>16 Sep 92</u> Joint Service Reserve Component Facility Board for possible (Date) joint use/expansion. The board recommends unilateral construction.					
9. LAND ACQUISITION REQUIRED None				<u>0</u> (Number of Acres)	
10. PROJECTS PLANNED IN NEXT FOUR YEARS None					

1. COMPONENT  USAR	<b>FY 1994 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. DATE  APR 93														
3. INSTALLATION AND LOCATION  USAR Center, Argonne, IL																
11. PERSONNEL STRENGTH AS OF Oct 92																
	<table border="0" style="width: 100%;"> <tr> <th style="text-align: left;"><u>TOTAL</u></th> <th colspan="2" style="text-align: center;"><u>PERMANENT</u></th> <th style="text-align: center;"><u>CIVILIAN</u></th> <th style="text-align: left;"><u>TOTAL</u></th> <th colspan="2" style="text-align: center;"><u>GUARD/RESERVE</u></th> </tr> <tr> <th></th> <th style="text-align: center;"><u>OFFICER</u></th> <th style="text-align: center;"><u>ENLISTED</u></th> <th></th> <th></th> <th style="text-align: center;"><u>OFFICER</u></th> <th style="text-align: center;"><u>ENLISTED</u></th> </tr> </table>	<u>TOTAL</u>	<u>PERMANENT</u>		<u>CIVILIAN</u>	<u>TOTAL</u>	<u>GUARD/RESERVE</u>			<u>OFFICER</u>	<u>ENLISTED</u>			<u>OFFICER</u>	<u>ENLISTED</u>	
<u>TOTAL</u>	<u>PERMANENT</u>		<u>CIVILIAN</u>	<u>TOTAL</u>	<u>GUARD/RESERVE</u>											
	<u>OFFICER</u>	<u>ENLISTED</u>			<u>OFFICER</u>	<u>ENLISTED</u>										
AUTHORIZE	<u>68</u>	<u>17</u>	<u>20</u>	<u>31</u>	<u>526</u>	<u>117</u>	<u>409</u>									
ACTUAL	<u>67</u>	<u>17</u>	<u>19</u>	<u>31</u>	<u>520</u>	<u>106</u>	<u>414</u>									
12. RESERVE UNIT DATA																
ASGD/AUTH 99%				STRENGTH												
UNIT DESIGNATION	<u>AUTHORIZED</u>		<u>ACTUAL</u>													
HHC 416 ENCOM	253		250													
416TH TDA (AUG) FAC ENGR	49		50													
HSC 863 EN BN	<u>224</u>		<u>220</u>													
Totals	526		520													
13. MAJOR EQUIPMENT AND AIRCRAFT																
TYPE	<u>AUTHORIZED</u>		<u>ACTUAL</u>													
Wheeled Vehicles	127		127													
Trailers	50		50													
Tracked Vehicles	<u>6</u>		<u>6</u>													
Totals	183		183													
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																
	(\$000)															
Air Pollution	0															
Water Pollution	0															
Safety and Occupational Health	0															



1. COMPONENT  USAR	<b>FY 1994 MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE  APR 93
3. INSTALLATION AND LOCATION USAR Center, Argonne, IL			4. PROJECT TITLE USARC/OMS	
5. PROGRAM ELEMENT  55994A	6. CATEGORY CODE  171-40	7. PROJECT NUMBER  CAR 94-00082	8. PROJECT COST (\$000)  10,381	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u>				
Training Building	SF	70296	93.43	7829 (6568)
Maintenance Building	SF	14080	89.58	(1261)
<u>SUPPORTING FACILITIES:</u>				
Site Improvement	LS			1498 ( 957)
Telecommunications	LS			( 100)
Paving	SY	7175	27.35	( 196)
Lighting	LS			( 52)
Military Equipment Park	SY	7050	27.35	(193)
TOTAL CONSTRUCTION COST				9327
Contingencies (5.0%)				466
Supervision and Administration (6.0%)				588
TOTAL PROJECT COST				10381
10. DESCRIPTION OF PROPOSED CONSTRUCTION Construct a 600-member USAR center with Organizational and Direct Support Maintenance Shop. The project will construct a two-story, split faced masonry structure with a reinforced concrete slab and a one story masonry structure on a reinforced concrete slab for the Organizational Maintenance Shop. <u>Air Conditioning: 80 Tons</u>				
11. REQUIREMENT: 84,376 SF Adequate: 0 SF Substandard: 0 SF  PROJECT: Construct a 600-member USAR center and Organizational Maintenance Shop. (Current Mission) REQUIREMENT: This project is required to provide adequate training facilities for HHC, 416th ENCOM, 416th TDA (AUG) and HSC, 863d EN BN. The new facility will satisfy the administrative, storage, classroom, training, assembly hall and kitchen requirements normally associated with reserve units. In addition, this facility will satisfy the special mission requirements of the 416th ENCOM for a drafting room, photo lab, map storage room, soils lab and classified work area. Special laboratory training space will be provided for the facilities for the performance of routine maintenance required at the unit level and the DS shop will support the Logistics Mission Performance Training Program of HSC, 863d EN BN. CURRENT SITUATION: Current facilities in use are four overcrowded USAR centers with the HHC, 416th ENCOM and 416th FE TDA (AUG) located in a grossly inadequate facility. This facility provides approximately 50% of their authorized total space requirements and is critically short of administrative, storage, classroom and special training areas. The assembly hall is utilized for common administrative and classroom functions in addition to its normal uses. The classrooms, rifle range,				

1. COMPONENT USAR	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE APR 93
3. INSTALLATION AND LOCATION USAR Center, Argonne, IL		
4. PROJECT TITLE USARC/OMS		5. PROJECT NUMBER CAR 94-00082

locker room and supply rooms have been converted to administrative space. There is no space available to conduct the special training functions of soils testing, drafting and photo laboratory operations. The Organizational Maintenance Shop has been converted to unit storage and military vans and land/sea containers are also utilized for unit storage. Privately Owned Vehicle parking is grossly inadequate, forcing unit members to park in the street, in adjacent lots or wherever space is available. The parking area for military vehicles is also severely limited. The HSC, 863d EN BN is housed in facilities that are grossly inadequate for the training mission of a combat engineer unit and the (DS) mission. Execution of this project not only provides improved facilities for the 3 units included, but also for another 19 units which will remain or backfill existing facilities. The Corps of Engineers has screened Resolution Trust Corporation (RTC) properties and found none available for this project.

IMPACT IF NOT PROVIDED: With the continued use of substandard facilities, the units will not be able to properly conduct training exercises and be prepared to meet their readiness and mobilization objectives. The lack of special training areas required by the units will continue to adversely impact on the skill qualifications of the soldiers.

12. SUPPLEMENTAL DATA:

a. Estimated Design data:

- (1) Status:
  - (a) Date Design Started.....09/91
  - (b) Percent Complete as of Jan 93.....65
  - (c) Date Design 35% Complete.....09/92
  - (d) Date Design Complete.....06/93
- (2) Basis:
  - (a) Standard or Definitive Design - No
  - (b) Where Design Was Most Recently used N/A
- (3) Total cost (c) = (a) + (b) or (d) + (e): (\$000)
  - (a) Production of Plans and Specifications.....( 10)
  - (b) All Other Design Costs.....( 491)
  - (c) Total.....( 501)
  - (d) Contract.....( 0)
  - (e) In-house.....( 0)
- (4) Construction start.....04/94

b. Equipment associated with this project which will be provided from other appropriations:

1. COMPONENT USAR	FY 1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APR 93
3. INSTALLATION AND LOCATION USAR Center, Argonne, IL			
4. PROJECT TITLE USARC/OMS		5. PROJECT NUMBER CAR 94-00082	
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	1995	400
Kitchen Equipment	OMAR	1994	100
Wire Partitions	OMAR	1994	45
Metal Lockers	OMAR	1994	15
Dehumidifier	OMAR	1994	3
Shelving	OMAR	1994	5
Total			568

1. COMPONENT USAR	FY 1994 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE APR 93
3. INSTALLATION AND LOCATION New Orleans, LA				4. AREA CONSTR COST INDEX 0.89
5. FREQUENCY AND TYPE UTILIZATION  Reservists - 3 weekends/month; 2 nights/week Full-Time Personnel - 5 days/week				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS Diamond USARC, New Orleans - 2 miles Fleming USARC, New Orleans - 3 miles US Navy Spt Act, New Orleans - 10 miles				
7. PROJECTS REQUESTED IN THIS PROGRAM				
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START      COMPLETE
1911	Land Acquisition	9.4 AC	645	N/A      N/A
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>01 Dec 92</u> Joint Service Reserve Component Facility Board for possible <u>(Date)</u> joint use/expansion. The board recommends unilateral construction				
9. LAND ACQUISITION REQUIRED Fee			<u>9.40</u> <u>(Number of Acres)</u>	
10. PROJECTS PLANNED IN NEXT FOUR YEARS None				

1. COMPONENT USAR		FY 1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APR 93	
3. INSTALLATION AND LOCATION New Orleans, LA			4. PROJECT TITLE Land Acquisition		
5. PROGRAM ELEMENT 55994A	6. CATEGORY CODE 1911	7. PROJECT NUMBER CAR 94-01534	8. PROJECT COST (\$000) 645		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u> Land Acquisition		AC	9.4		<u>645</u> ( 645 )
10. DESCRIPTION OF PROPOSED CONSTRUCTION Land will provide 9.4 acres for a new USARC to house three units now in a leased facility and one unit now located in an overcrowded government owned facility. An Organizational Maintenance Shop (OMS) and an Area Maintenance Support Activity (AMSA) will be constructed.					
11. REQUIREMENT: 9.4 AC Adequate: 0 AC Substandard: 0 AC  PROJECT: Acquire 9.4 acres of land in FY 94 to support construction of a new USARC/OMS/AMSA in FY 99. (New mission) REQUIREMENT: An MCAR project is programmed for construction of a new 400-member USARC/OMS/AMSA in FY 99. CURRENT SITUATION: The existing Fleming USARC houses eight units. Relocating the 630th QM to the proposed new USARC will alleviate overcrowded conditions at Fleming USARC. The 410th Per Svc Co., 348th P & A and 4152nd USARF School are in a leased facility with 34,000 square feet costing \$221,500 per year. No drill halls, kitchens, arms vaults, Military Equipment Parking or OMS are available. Physical security of weapons and vehicles continues to be a major problem at the leased facility. IMPACT IF NOT PROVIDED: Not funding the land acquisition could result in the loss of the proposed site, delay construction and extend the lease.					

1. COMPONENT USAR	FY 1994 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE APR 93
3. INSTALLATION AND LOCATION USAR Center, Morehead City, NC					4. AREA CONSTR COST INDEX 0.83
5. FREQUENCY AND TYPE UTILIZATION  Reservists - 1 weekend/month; 2 nights/week Full-Time Personnel - 5 days/week					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS NCNG Armory, Morehead City, NC - 4 miles					
7. PROJECTS REQUESTED IN THIS PROGRAM					
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START      COMPLETE	
171-40	Add/Alt USARC/OMS AMSA (Marine)	39,007 SF	9,335	03/86	08/93
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the Joint Service Reserve Component Facility Board for possible joint use/expansion. The board recommends unilateral construction.					
9. LAND ACQUISITION REQUIRED Fee title				0.66 (Number of Acres)	
10. PROJECTS PLANNED IN NEXT FOUR YEARS None					

1. COMPONENT  USAR	<b>FY 1994 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. DATE  APR 93																								
3. INSTALLATION AND LOCATION  USAR Center, Morehead City, NC																										
11. PERSONNEL STRENGTH AS OF Oct 92																										
	<table border="0" style="width: 100%;"> <tr> <th></th> <th style="text-align: center;">TOTAL</th> <th style="text-align: center;">PERMANENT OFFICER</th> <th style="text-align: center;">ENLISTED</th> <th style="text-align: center;">CIVILIAN</th> <th style="text-align: center;">TOTAL</th> <th style="text-align: center;">GUARD/RESERVE OFFICER</th> <th style="text-align: center;">ENLISTED</th> </tr> <tr> <td>AUTHORIZE</td> <td style="text-align: center;">21</td> <td style="text-align: center;">1</td> <td style="text-align: center;">4</td> <td style="text-align: center;">16</td> <td style="text-align: center;">157</td> <td style="text-align: center;">25</td> <td style="text-align: center;">132</td> </tr> <tr> <td>ACTUAL</td> <td style="text-align: center;">19</td> <td style="text-align: center;">1</td> <td style="text-align: center;">3</td> <td style="text-align: center;">15</td> <td style="text-align: center;">139</td> <td style="text-align: center;">24</td> <td style="text-align: center;">115</td> </tr> </table>		TOTAL	PERMANENT OFFICER	ENLISTED	CIVILIAN	TOTAL	GUARD/RESERVE OFFICER	ENLISTED	AUTHORIZE	21	1	4	16	157	25	132	ACTUAL	19	1	3	15	139	24	115	
	TOTAL	PERMANENT OFFICER	ENLISTED	CIVILIAN	TOTAL	GUARD/RESERVE OFFICER	ENLISTED																			
AUTHORIZE	21	1	4	16	157	25	132																			
ACTUAL	19	1	3	15	139	24	115																			
12. RESERVE UNIT DATA																										
ASGD/AUTH 89%																										
UNIT DESIGNATION	STRENGTH																									
	AUTHORIZED	ACTUAL																								
824 TRANS CO (HVV BOAT)	157	139																								
AMSA 128 (M) (MARINE)	0 *	0																								
Totals	157	139																								
<p>* AMSA 128 (M) has a table of Distribution and Allowances (TDA) authorization of fourteen full time civilian positions and provides maintenance support for the 824 TRANS CO boats.</p>																										
13. MAJOR EQUIPMENT AND AIRCRAFT																										
TYPE	AUTHORIZED	ACTUAL																								
Wheeled Vehicles	6	6																								
Trailers	6	6																								
Total	12	12																								
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																										
	(\$000)																									
Air Pollution	0																									
Water Pollution	0																									
Safety and Occupational Health	0																									

1. COMPONENT <b>USAR</b>		<b>FY 1994 MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE <b>APR 93</b>	
3. INSTALLATION AND LOCATION <b>USAR Center, Morehead City, NC</b>			4. PROJECT TITLE <b>Add/Alt USARC/OMS/AMSA (Marine)</b>			
5. PROGRAM ELEMENT <b>55994A</b>		6. CATEGORY CODE <b>171-40</b>	7. PROJECT NUMBER <b>CAR 94-00478</b>		8. PROJECT COST (\$000) <b>9,335</b>	
<b>9. COST ESTIMATES</b>						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
<b>PRIMARY FACILITIES:</b>						<b>6507</b>
Training Building			SF	16128	93.01	(1500)
Training Building Alteration			SF	9679	46.03	( 446)
Maintenance Building			SF	13200	89.87	(1186)
Piers, Berths And Bulkheads			LS			(3375)
<b>SUPPORTING FACILITIES:</b>						<b>1881</b>
Site Improvement			LS			( 76)
Telecommunications			LS			( 34)
Paving			LS			( 105)
Dredging			CY	166500	4.56	( 759)
Demolition			LS			( 304)
Site Preparation			LS			( 32)
Environmental Mitigation			LS			( 76)
Utilities			LS			( 312)
Temporary Lease For Construction			LS			( 183)
<b>TOTAL CONSTRUCTION COST</b>						<b>8388</b>
Contingencies (5.0%)						419
Supervision and Administration (6.0%)						528
<b>TOTAL PROJECT COST</b>						<b>9335</b>
10. DESCRIPTION OF PROPOSED CONSTRUCTION Add a two-story training building and a one-story vehicle maintenance shop to the existing U.S. Army Reserve Center. The buildings are permanent construction with reinforced concrete foundations, concrete floor slabs, load-bearing masonry exterior walls, single-ply EPDM membrane over insulated steel deck on steel joists, mechanical systems, and electrical systems. Alter the existing training building for storage by changing interior partitions, erecting storage cages, and providing new mechanical systems. Demolish existing unit maintenance, Area Maintenance Support Activity, and storage buildings. Construct new piers, bulkheads, and boat berths. Demolish an existing pier and bulkhead. Air Conditioning: 38 Tons						
11. REQUIREMENT: 39,007 SF Adequate: 0 SF Substandard: 11,453 SF  PROJECT: Add to and alter the existing U.S. Army Reserve Center (USARC) with Organizational Maintenance Shop (OMS) and Area Maintenance Support Activity (AMSA). (New Mission) REQUIREMENT: This project will provide a 150-member training facility with administrative areas, classroom, library, learning center, assembly hall, arms vault, kitchen, and unit storage for one U.S. Army Reserve unit. The maintenance shop will provide space for training to accomplish organizational maintenance and for daily boat maintenance by the AMSA. The training building first floor and the maintenance building offices will be above the 100 year flood level. The berths will provide mooring space for boats operated by the unit. The project will also provide parking space for military and privately owned vehicles. CURRENT SITUATION: The site and buildings are a former commercial boat yard purchased in 1972. Existing facilities include a training building,						



1. COMPONENT  USAR	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  APR 93
3. INSTALLATION AND LOCATION USAR Center, Morehead City, NC		
4. PROJECT TITLE Add/Alt USARC/OMS/AMSA (Marine)		5. PROJECT NUMBER CAR 94-00478
<p>a storage building, a small house, and four small buildings used for unit maintenance and the AMSA. The center is deficient in administrative, educational, assembly, maintenance, and parking space. Unit members must park privately owned vehicles on narrow city streets because parking area is severely limited at the center. There is insufficient berthing space for the five new Landing Craft, Utility (LCU) 2000 series boats the unit is receiving for force modernization. The LCU 2000 boats are 29% longer and 45% wider than the LCU 1600 series boats previously fielded to the unit. Excavation of new berthing space and construction of new piers (650 LF) and bulkheads (1160 LF) are needed to comply with North Carolina guidelines on pier encroachment in navigable waters and to upgrade anchorage for the larger boats (174 FT long by 42 FT wide). Upgraded anchorage will enable boats to remain moored during a hurricane. This requires demolition of an existing bulkhead (460 LF) and pier (180 LF). The existing training building will be altered for unit and AMSA storage. The existing house, storage building, AMSA, and unit maintenance buildings will be demolished (10,740 SF). Acquisition of an additional 0.66 acres of adjacent land for this project is ongoing to comply with restrictions by the state on the filling of public waters and wetlands. The state will also require environmental mitigation of approximately 6 acres for loss or conversion of estuarine bottoms and for loss of wetlands. The boats and AMSA must relocate off site to a temporary leased facility during construction. The Corps of Engineers has screened Resolution Trust Corporation (RTC) properties and found none available for this project. IMPACT IF NOT PROVIDED: The site cannot support the five new boats being fielded to the unit without this project. Other commercial waterfront property is not readily available for acquisition by the USAR. Second U.S. Army examined alternate government-owned sites within North Carolina but found them to be unacceptable due to excessive development and dredging costs. The unit may have to relocate outside of the Second U.S. Army area (southeast United States). Relocation of the unit would disrupt mission capability of the unit for an extended period of time through the loss of personnel. Key personnel require years of experience to qualify to operate these boats.</p>		
12. SUPPLEMENTAL DATA:		
a. Estimated Design data:		
(1) Status:		
(a) Date Design Started.....03/86		
(b) Percent Complete as of Jan 93.....65		
(c) Date Design 35% Complete.....05/92		
(d) Date Design Complete.....08/93		
(2) Basis:		
(a) Standard or Definitive Design- No		
(b) Where Design Was Most Recently Used N/A		
(3) Total cost (c) = (a) + (b) or (d) + (e) : (\$000)		
(a) Production of Plans and Specifications....( 0)		
(b) All Other Design Costs.....( 0)		
(c) Total.....( 803)		
(d) Contract.....( 132)		

1. COMPONENT  USAR	<b>FY 1994 MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  APR 93																																
3. INSTALLATION AND LOCATION USAR Center, Morehead City, NC																																		
4. PROJECT TITLE Add/Alt USARC/OMS/AMSA (Marine)		5. PROJECT NUMBER CAR 94-00478																																
<p style="margin-left: 40px;">(e) In-house.....( <u>671</u> )</p> <p style="margin-left: 40px;">(4) Construction start.....<u>01/94</u></p> <p style="margin-left: 40px;">b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Equipment Nomenclature</u></th> <th style="text-align: left;"><u>Procuring Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year Appropriated Or Requested</u></th> <th style="text-align: right;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Furniture</td> <td>OMAR</td> <td>1995</td> <td style="text-align: right;">111</td> </tr> <tr> <td>Kitchen Equipment</td> <td>OMAR</td> <td>1994</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Wire Partitions</td> <td>OMAR</td> <td>1994</td> <td style="text-align: right;">87</td> </tr> <tr> <td>Metal Lockers</td> <td>OMAR</td> <td>1994</td> <td style="text-align: right;">2</td> </tr> <tr> <td>Dehumidifier</td> <td>OMAR</td> <td>1994</td> <td style="text-align: right;">1</td> </tr> <tr> <td>Shelving</td> <td>OMAR</td> <td>1994</td> <td style="text-align: right;"><u>30</u></td> </tr> <tr> <td>Totals</td> <td></td> <td></td> <td style="text-align: right;">331</td> </tr> </tbody> </table>			<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>	Furniture	OMAR	1995	111	Kitchen Equipment	OMAR	1994	100	Wire Partitions	OMAR	1994	87	Metal Lockers	OMAR	1994	2	Dehumidifier	OMAR	1994	1	Shelving	OMAR	1994	<u>30</u>	Totals			331
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>																															
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Kitchen Equipment	OMAR	1994	100																															
Wire Partitions	OMAR	1994	87																															
Metal Lockers	OMAR	1994	2																															
Dehumidifier	OMAR	1994	1																															
Shelving	OMAR	1994	<u>30</u>																															
Totals			331																															

1. COMPONENT USAR	FY 1994 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE APR 93
3. INSTALLATION AND LOCATION USAR Center, Columbus, OH				4. AREA CONSTR COST INDEX 0.97	
5. FREQUENCY AND TYPE UTILIZATION  Reservists - 3 weekends/month; 4 nights/week Full-Time Personnel - 5 days/week					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USNR, Columbus, OH - 9 miles USARC, Columbus, OH - 4 miles USARC, Columbus, OH - 6 miles ARNG Armory, Columbus, OH - 10 miles					
7. PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>	
171-40	USARC/OMS/AMSA DS-GS	155,542 SF	14,701	12/87	10/91
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>10 Jun 92</u> Joint Service Reserve Component Facility Board for possible <u>(Date)</u> joint use/expansion. The board recommends unilateral construction.					
9. LAND ACQUISITION REQUIRED None				<u>0</u> <u>(Number of Acres)</u>	
10. PROJECTS PLANNED IN NEXT FOUR YEARS None					

1. COMPONENT  USAR	<b>FY 1994 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. DATE  APR 93																							
3. INSTALLATION AND LOCATION  USAR Center, Columbus, OH																									
11. PERSONNEL STRENGTH AS OF Oct 92																									
	<table border="0" style="width: 100%;"> <tr> <th style="width: 15%;"></th> <th style="width: 15%; text-align: center;">TOTAL</th> <th style="width: 15%; text-align: center;">PERMANENT OFFICER</th> <th style="width: 15%; text-align: center;">ENLISTED</th> <th style="width: 15%; text-align: center;">CIVILIAN</th> <th style="width: 15%; text-align: center;">TOTAL</th> <th style="width: 15%; text-align: center;">GUARD/RESERVE OFFICER</th> <th style="width: 15%; text-align: center;">ENLISTED</th> </tr> <tr> <td>AUTHORIZE</td> <td style="text-align: center;"><u>110</u></td> <td style="text-align: center;"><u>20</u></td> <td style="text-align: center;"><u>40</u></td> <td style="text-align: center;"><u>50</u></td> <td style="text-align: center;"><u>1144</u></td> <td style="text-align: center;"><u>201</u></td> <td style="text-align: center;"><u>943</u></td> </tr> <tr> <td>ACTUAL</td> <td style="text-align: center;"><u>113</u></td> <td style="text-align: center;"><u>20</u></td> <td style="text-align: center;"><u>39</u></td> <td style="text-align: center;"><u>54</u></td> <td style="text-align: center;"><u>1019</u></td> <td style="text-align: center;"><u>191</u></td> <td style="text-align: center;"><u>828</u></td> </tr> </table>		TOTAL	PERMANENT OFFICER	ENLISTED	CIVILIAN	TOTAL	GUARD/RESERVE OFFICER	ENLISTED	AUTHORIZE	<u>110</u>	<u>20</u>	<u>40</u>	<u>50</u>	<u>1144</u>	<u>201</u>	<u>943</u>	ACTUAL	<u>113</u>	<u>20</u>	<u>39</u>	<u>54</u>	<u>1019</u>	<u>191</u>	<u>828</u>
	TOTAL	PERMANENT OFFICER	ENLISTED	CIVILIAN	TOTAL	GUARD/RESERVE OFFICER	ENLISTED																		
AUTHORIZE	<u>110</u>	<u>20</u>	<u>40</u>	<u>50</u>	<u>1144</u>	<u>201</u>	<u>943</u>																		
ACTUAL	<u>113</u>	<u>20</u>	<u>39</u>	<u>54</u>	<u>1019</u>	<u>191</u>	<u>828</u>																		
12. RESERVE UNIT DATA																									
ASGD/AUTH 89%																									
UNIT DESIGNATION	STRENGTH																								
	AUTHORIZED	ACTUAL																							
83RD ARCOM	254	241																							
9TH JAG DET (MLA) M	26	27																							
368TH PA DET	5	6																							
367TH PA DET	13	13																							
326TH MH DET	3	2																							
2078TH USARF SCHOOL	134	81																							
307TH MED GP	52	123																							
758TH MAINT CO	275	179																							
828TH MAINT DET	7	4																							
837TH MAINT DET	16	11																							
870TH MAINT DET	18	11																							
347TH PERS SVC CTR	176	161																							
325TH FIN CTR	93	90																							
338TH BAND	45	43																							
375TH MP CO	<u>27</u>	<u>27</u>																							
Totals	1144	1019																							
13. MAJOR EQUIPMENT AND AIRCRAFT																									
TYPE	AUTHORIZED	ACTUAL																							
Wheeled Vehicles	145	145																							
Trailers	61	61																							
Tracked Vehicles	<u>207</u>	<u>207</u>																							
Totals	413	413																							
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																									
	(\$000)																								
Air Pollution	0																								
Water Pollution	0																								
Safety and Occupational Health	0																								

1. COMPONENT  USAR	<b>FY 1994 MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE  APR 93
3. INSTALLATION AND LOCATION USAR Center Columbus, OH		4. PROJECT TITLE USARC/OMS/AMSA/DS-GS		
5. PROGRAM ELEMENT  55994A	6. CATEGORY CODE  171-40	7. PROJECT NUMBER  CAR 94-00245	8. PROJECT COST (\$000)  14,701	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
<b>PRIMARY FACILITIES:</b>				
Training Building	SF	101712	73.05	10842 (7430)
Maintenance Building	SF	27242	79.29	(2160)
Warehouse	SF	26588	47.09	(1252)
				<u>2367</u>
<b>SUPPORTING FACILITIES:</b>				
Site Improvement	LS			( 439)
Telecommunications	LS			( 139)
Paving	SY	18860	27.35	( 516)
Lighting	LS			( 272)
Loading Dock	LS			( 47)
Military Equipment Park	SY	24966	27.35	( 683)
Utilities	LS			( <u>271</u> )
<b>TOTAL CONSTRUCTION COST</b>				13209
Contingencies (5.0%)				660
Supervision and Administration (6.0%)				<u>832</u>
<b>TOTAL PROJECT COST</b>				14701
10. DESCRIPTION OF PROPOSED CONSTRUCTION This project will provide construction of a new two-story, splitfaced ribbed block masonry training building, a one story maintenance shop and one story metal siding storage facility. The project will include site development, private auto and military equipment parking and all <u>utilities required to support the facilities. Air Conditioning: 119 Tons</u>				
11. REQUIREMENT: 155,542 SF    Adequate: 0 SF    Substandard: 0 SF  PROJECT: Construct an 800-member U.S. Army Reserve center, Organizational Maintenance Shop, Army Maintenance Support Activity (AMSA) and Direct Support/General Support (DS-GS) shop with privately owned vehicles (POV) and military equipment parking. (Current Mission) REQUIREMENT: This facility will provide facilities support for six units consisting of a U.S. Army Reserve Command headquarters, four maintenance units, a military police company and a medical group headquarters. The training facility will provide the required administrative space, small library, learning centers, arms vault, arms maintenance area, dining facilities, storage areas and assembly hall. The maintenance shop will provide equipment work bays, a supervisory office space, administrative area, tool and parts room, a battery storage and charging room and flammable storage area. Military equipment and POV parking will be provided. CURRENT SITUATION: Units currently occupy two government owned USAR centers, two existing buildings at Fort Hayes and four leased facilities. These facilities are grossly overcrowded and do not provide sufficient administrative area, training space and equipment storage space for unit and individual equipment. The buildings are poorly insulated with outdated, inefficient heating plants which are expensive to operate. The				

1. COMPONENT  USAR	<b>FY 1994 MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE  APR 93	
3. INSTALLATION AND LOCATION USAR Center Columbus, OH			
4. PROJECT TITLE USARC/OMS/AMSA/DS-GS		5. PROJECT NUMBER CAR 94-00245	
<p>facilities provide minimal space for classrooms, storage of training manuals and other learning materials. Areas to conduct individual skill training are limited. Insufficient space has required the Army to lease off-site facilities to satisfy unit equipment and storage. A leased facility that provides 80,431 square feet will be eliminated upon completion of this project. The Corps of Engineers has screened Resolution Trust Corporation (RTC) properties and found none available for this project.</p> <p>IMPACT IF NOT PROVIDED: The assigned units will continue to suffer from poor administrative support affecting the retention and recruiting of unit members. Insufficient classrooms and training facilities will severely impact on the individual skill qualifications of the individual soldier and the abilities of the units to train for wartime missions. Shortages of storage, maintenance and military equipment parking areas will continue to waste valuable training time traveling between the various locations off-site.</p>			
12. SUPPLEMENTAL DATA:			
a. Estimated Design data:			
(1) Status:			
(a) Date Design Started.....		<u>12/87</u>	
(b) Percent Complete as of Jan 93.....		<u>100</u>	
(c) Date Design 35% Complete.....		<u>07/89</u>	
(d) Date Design Complete.....		<u>10/91</u>	
(2) Basis:			
(a) Standard or Definitive Design - No			
(b) Where Design Was Most Recently Used		<u>N/A</u>	
(3) Total cost (c) = (a) + (b) or (d) + (e) :		(\$000)	
(a) Production of Plans and Specifications....		<u>725</u>	
(b) All Other Design Costs.....		<u>130</u>	
(c) Total.....		<u>855</u>	
(d) Contract.....		<u>5</u>	
(e) In-house.....		<u>850</u>	
(4) Construction start.....		<u>04/94</u>	
b. Equipment associated with this project which will be provided from other appropriations:			
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>
Furniture	OMAR	1995	778
Kitchen Equipment	OMAR	1994	52
Wire Partitions	OMAR	1994	299
Metal Lockers	OMAR	1994	4
Dehumidifier	OMAR	1994	2
Shelving	OMAR	1994	65
Totals			1200

1. COMPONENT USAR	FY 1994 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE APR 93
3. INSTALLATION AND LOCATION USARC (Jackson Blvd), Ft Jackson, SC				4. AREA CONSTR COST INDEX 0.82	
5. FREQUENCY AND TYPE UTILIZATION  Reservists - 3 weekends/month; 5 nights/week Full-Time Personnel - 5 days/week					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS ARNG Armory, Columbia, SC - 10 miles USAR Center, Ft. Jackson (Boyden Arbor) - 2 miles USAR Center, Ft. Jackson (Lee Road) - 4 miles USAR Center, Columbia, SC - 10 miles					
7. PROJECTS REQUESTED IN THIS PROGRAM					
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START      COMPLETE	
171-40	USARC/OMS/DS	101,856	10,428	06/86	06/92
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>15 Oct 92</u> Joint Service Reserve Component Facility Board for possible <u>(Date)</u> joint use/expansion. The board recommends unilateral construction.					
9. LAND ACQUISITION REQUIRED None				<u>0</u> (Number of Acres)	
10. PROJECTS PLANNED IN NEXT FOUR YEARS None					

1. COMPONENT  USAR	<b>FY 1994 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. DATE  APR 93															
3. INSTALLATION AND LOCATION  USARC (Jackson Blvd), Ft Jackson, SC																	
11. PERSONNEL STRENGTH AS OF Oct 92																	
	<table style="width: 100%; border-collapse: collapse;"> <tr> <th></th> <th colspan="4">PERMANENT</th> <th colspan="3">GUARD/RESERVE</th> </tr> <tr> <th></th> <th>TOTAL</th> <th>OFFICER</th> <th>ENLISTED</th> <th>CIVILIAN</th> <th>TOTAL</th> <th>OFFICER</th> <th>ENLISTED</th> </tr> </table>		PERMANENT				GUARD/RESERVE				TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
	PERMANENT				GUARD/RESERVE												
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED										
AUTHORIZE	36	4	22	10	800	223	577										
ACTUAL	36	4	22	10	715	184	531										
12. RESERVE UNIT DATA																	
ASGD/AUTH 89%				STRENGTH													
UNIT DESIGNATION				AUTHORIZED	ACTUAL												
HHC, 360th CA BDE				132	124												
175th MAINT CO				276	221												
12th JA DET				87	55												
3270th USA HOSP (750 BED)				178	200												
3287th USARF SCHOOL				<u>127</u>	<u>115</u>												
Totals				800	715												
13. MAJOR EQUIPMENT AND AIRCRAFT																	
TYPE				AUTHORIZED	ACTUAL												
Wheeled Vehicles				76	76												
Trailers				62	62												
Tracked Vehicles				<u>1</u>	<u>1</u>												
Totals				139	139												
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																	
				(\$000)													
Air Pollution				0													
Water Pollution				0													
Safety and Occupational Health				0													



1. COMPONENT  USAR	<b>FY 1994 MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE  APR 93
3. INSTALLATION AND LOCATION USAR Center (Jackson. Blvd) Ft. Jackson SC		4. PROJECT TITLE USARC/OMS/DS		
5. PROGRAM ELEMENT  55994A	6. CATEGORY CODE  171-40	7. PROJECT NUMBER  CAR 94-01376	8. PROJECT COST (\$000)  10,428	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u>				<u>7705</u>
Training Building	SF	68489	71.52	(4898)
Maintenance Building	SF	25565	91.25	(2333)
Warehouse	SF	7802	60.80	( 474)
<u>SUPPORTING FACILITIES:</u>				<u>1665</u>
Site Improvement	LS			( 153)
Telecommunications	LS			( 90)
Paving	SY	45511	12.75	( 580)
Site Preparation	LS			( 53)
Utilities	LS			( 474)
Fencing	LF	2500	17.89	( 45)
Storm Drainage	LF	4355	54.65	( 238)
Demolition	LS			( 32)
TOTAL CONSTRUCTION COST				9370
Contingencies (5.0%)				468
Supervision and Administrative (6.0%)				590
TOTAL PROJECT COST				10428
10. DESCRIPTION OF PROPOSED CONSTRUCTION Construct a new two-story training building, a new one-story vehicle maintenance shop, and a new one-story warehouse. The buildings will be permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer exterior walls, standing seam metal roof with cementitious insulating deck, mechanical systems, and electrical systems. Supporting facilities will include demolition of existing structures, paving, fencing, wash rack with oil/water separator, site improvements, and extension of utilities to serve the project. Air Conditioning: 120 Tons.				
11. REQUIREMENT: 101,856 SF Adequate: 0 SF Substandard: 44,796 SF  PROJECT: Construct a new U.S. Army Reserve Center (USARC) with Organizational and Direct Support Maintenance Shops, and a warehouse. (New Mission) REQUIREMENT: This project will provide an 800-member training facility with administrative areas, classroom, library, learning center, assembly hall, arms vault, kitchen, and unit storage functions for five U.S. Army Reserve units. The maintenance shop will provide space to train maintenance personnel to accomplish organizational and direct support vehicle maintenance. The warehouse will provide space to receive, inventory, recover and store direct support repair parts. Additionally, there will be adequate parking for all military and privately owned vehicles. CURRENT SITUATION: There are three U.S. Army Reserve centers on Fort Jackson, SC and a leased facility in Columbia, SC. The USAR Center at Forest Drive must be vacated because the property has been declared excess, and Fort Jackson is selling the property to private developers.				

1. COMPONENT  USAR	FY 1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE  APR 93
3. INSTALLATION AND LOCATION USAR Center (Jackson. Blvd) Ft. Jackson SC			
4. PROJECT TITLE USARC/QMS/DS		5. PROJECT NUMBER CAR 94-01376	
<p>The USAR Center at Boyden Arbor Road is expanding in FY 1992 to accommodate eleven units, including six units displaced from the Forest Drive Center. A new USAR Center will be constructed on a 28.8 acre site at Fort Jackson (Jackson Boulevard) to accommodate three units displaced from the Forest Drive Center, one unit located in the overcrowded Lee Road Center, and one unit located in the substandard leased facility. The leased facility is an old truck terminal located ten miles from Fort Jackson. It is deficient in administrative, classroom, secure storage, and latrine space. There is no library or learning center to support training. There is no kitchen for food service personnel. The maintenance area is deficient in administrative, parts/tools storage, battery/flammable storage, and latrine space. A crane is not available in the building to lift heavy components. Equipment must be sent to the support installation for repair, although unit personnel could do it, if adequate facilities were available. Facility offsets are the Forest Drive center with OMS (19,607 SF) being disposed of as excess, and termination of the lease (25,162 SF). The Corps of Engineers has screened Resolution Trust Corporation (RTC) properties and found none available for this project.</p> <p>IMPACT IF NOT PROVIDED: Severe overcrowding will continue in facilities at the Lee Road Center (Fort Jackson) and the leased facility in Columbia. Acquisition of temporary World War II buildings on Fort Jackson, or additional leased facilities, will be necessary to relocate 120th ARCOM units from the Forest Drive Center. The lack of adequate maintenance facilities will continue to delay repair of unit equipment.</p>			
12. SUPPLEMENTAL DATA:			
a. Estimated Design data:			
(1) Status:			
(a) Date Design Started.....06/86			
(b) Percent Complete as of Jan 93.....100			
(c) Date Design 35% Complete.....10/87			
(d) Date Design Complete.....06/92			
(2) Basis:			
(a) Standard or Definitive Design - No			
(b) Where Design Was Most Recently Used <u>N/A</u>			
(3) Total cost (c) = (a) + (b) or (d) + (e) : (\$000)			
(a) Production of Plans and Specifications... ( 620)			
(b) All Other Design Costs..... ( 546)			
(c) Total..... (1166)			
(d) Contract..... ( 48)			
(e) In-house..... (1118)			
(4) Construction start.....01/94			
b. Equipment associated with this project which will be provided from other appropriations:			

1. COMPONENT USAR	FY 1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APR 93																												
3. INSTALLATION AND LOCATION USAR Center (Jackson. Blvd) Ft. Jackson SC																															
4. PROJECT TITLE USARC/OMS/DS		5. PROJECT NUMBER CAR 94-01376																													
<table> <thead> <tr> <th><u>Equipment Nomenclature</u></th> <th><u>Procuring Appropriation</u></th> <th><u>Fiscal Year Appropriated Or Requested</u></th> <th><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Furniture</td> <td>OMAR</td> <td>1995</td> <td>533</td> </tr> <tr> <td>Kitchen Equipment</td> <td>OMAR</td> <td>1994</td> <td>49</td> </tr> <tr> <td>Wire Partitions</td> <td>OMAR</td> <td>1994</td> <td>286</td> </tr> <tr> <td>Dehumidifier</td> <td>OMAR</td> <td>1994</td> <td>1</td> </tr> <tr> <td>Shelving</td> <td>OMAR</td> <td>1994</td> <td>60</td> </tr> <tr> <td>Total</td> <td></td> <td></td> <td>929</td> </tr> </tbody> </table>				<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>	Furniture	OMAR	1995	533	Kitchen Equipment	OMAR	1994	49	Wire Partitions	OMAR	1994	286	Dehumidifier	OMAR	1994	1	Shelving	OMAR	1994	60	Total			929
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1. COMPONENT USAR	FY 1994 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE APR 93
3. INSTALLATION AND LOCATION USAR Center, Ft. Lewis, WA				4. AREA CONSTR COST INDEX 1.10	
5. FREQUENCY AND TYPE UTILIZATION  Reservists - 3 weekends/month; 3 nights/week Full-Time Personnel - 5 days/week					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS US Army, Ft. Lewis, WA - 0 miles WAARNG, Tacoma, WA - 15 miles USAR Center, Tacoma, WA - 20 miles USNR Center, Tacoma, WA - 20 miles					
7. PROJECTS REQUESTED IN THIS PROGRAM					
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START      COMPLETE	
171-40	USARC/AMSA/OMS/ECS/Whse	106,582 SF	14,703	01/86	02/93
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>16 Apr 92</u> Joint Service Reserve Component Facility Board for possible (Date) joint use/expansion. The board recommends unilateral construction.					
9. LAND ACQUISITION REQUIRED None				<u>0</u> (Number of Acres)	
10. PROJECTS PLANNED IN NEXT FOUR YEARS None					

1. COMPONENT  USAR	<b>FY 1994 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. DATE  APR 93														
3. INSTALLATION AND LOCATION  USAR Center, Ft. Lewis, WA																
11. PERSONNEL STRENGTH AS OF Oct 92																
	<table border="0" style="width: 100%;"> <tr> <th style="text-align: left;">TOTAL</th> <th colspan="2" style="text-align: center;">PERMANENT</th> <th style="text-align: left;">CIVILIAN</th> <th style="text-align: left;">TOTAL</th> <th colspan="2" style="text-align: center;">GUARD/RESERVE</th> </tr> <tr> <th></th> <th style="text-align: center;">OFFICER</th> <th style="text-align: center;">ENLISTED</th> <th></th> <th></th> <th style="text-align: center;">OFFICER</th> <th style="text-align: center;">ENLISTED</th> </tr> </table>	TOTAL	PERMANENT		CIVILIAN	TOTAL	GUARD/RESERVE			OFFICER	ENLISTED			OFFICER	ENLISTED	
TOTAL	PERMANENT		CIVILIAN	TOTAL	GUARD/RESERVE											
	OFFICER	ENLISTED			OFFICER	ENLISTED										
AUTHORIZE	<u>30</u>	<u>2</u>	<u>15</u>	<u>13</u>	<u>920</u>	<u>189</u>	<u>731</u>									
ACTUAL	<u>18</u>	<u>2</u>	<u>7</u>	<u>9</u>	<u>997</u>	<u>184</u>	<u>813</u>									
12. RESERVE UNIT DATA																
ASGD/AUTH 108%				STRENGTH												
UNIT DESIGNATION	AUTHORIZED		ACTUAL													
3 BN, 104 TSB, 104 DIV	179		164													
4 BN, 104 TSB, 104 DIV	134		126													
4 IN BDE, 104 DIV	50		37													
413 IN REGT, 2 BN, CO B	22		31													
413 IN REGT, 2 BN, CO D	22		31													
415 IN REGT, 2 BN, CO A	22		17													
415 IN REGT, 2 BN, CO B	22		23													
415 IN REGT, 2 BN, CO C	22		31													
415 IN REGT, 2 BN, CO D	22		31													
415 IN REGT, 2 BN, CO E	22		22													
415 IN REGT, 2 BN, HQ	14		23													
CO A, 50 GEN HOSP	125		171													
300 TC DET MOVE CONT	48		51													
307 MI CO CI INTER	91		94													
448 CA CO	<u>125</u>		<u>145</u>													
Totals	920		997													
13. MAJOR EQUIPMENT AND AIRCRAFT																
TYPE	AUTHORIZED		ACTUAL													
Wheeled Vehicles	67		20													
Trailers	28		0													
Tracked Vehicles	<u>12</u>		<u>12</u>													
Totals	107		32													
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																
	(\$000)															
Air Pollution	0															
Water Pollution	0															
Safety and Occupational Health	0															

1. COMPONENT <b>USAR</b>		FY 1994 MILITARY CONSTRUCTION PROJECT DATA			2. DATE <b>APR 93</b>	
3. INSTALLATION AND LOCATION <b>USAR Center, Ft Lewis, WA</b>				4. PROJECT TITLE <b>USARC/AMSA/OMS/ECS/Whse</b>		
5. PROGRAM ELEMENT <b>55994A</b>		6. CATEGORY CODE <b>171-40</b>		7. PROJECT NUMBER <b>CAR 94-00787</b>		8. PROJECT COST (\$000) <b>14,703</b>
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	COST (\$000)
<b>PRIMARY FACILITIES:</b>						<b>9536</b>
Training Building				SF	57450	(5389)
Maintenance Building				SF	11132	(1625)
Warehouse				SF	38000	(2522)
<b>SUPPORTING FACILITIES:</b>						<b>3674</b>
Site Improvement				LS		( 457)
Telecommunications				LS		( 101)
Paving				SY	44000	(1400)
Lighting				LS		( 90)
Wash Racks				LS		( 23)
Utilities/Loading Ramp/Hardstand				LS		( 707)
Site Preparation & Fencing				LS		( 596)
Information Systems (Fiber Optic)				LS		( 300)
<b>TOTAL CONSTRUCTION COST</b>						<b>13210</b>
Contingencies (5.0%)						661
Supervision and Administration (6.0%)						832
<b>TOTAL PROJECT COST</b>						<b>14703</b>
10. DESCRIPTION OF PROPOSED CONSTRUCTION This project will provide a new training center, maintenance shop and warehouse complete with an integrated site development. Construction will be a masonry and steel frame structure with a built-up roofing system. <b>Air Conditioning: 95 Tons</b>						
11. REQUIREMENT: 106,582 SF Adequate: 0 SF Substandard: 0 SF  PROJECT: Construct an 800-member USAR Center (USARC), Organizational Maintenance Shop (OMS), Area Maintenance Support Activity (AMSA) and Equipment Concentration Site (ECS) and warehouse. (Current Mission) REQUIREMENT: This facility will provide adequate training facilities for the assigned units and provide space to conduct training as an integral unit as well as the development of team work necessary for readiness. Unit personnel require functional and organizational space to conduct unit administration, training and storage of weapons, equipment and supplies. Assembly and classroom spaces are required to support the training missions of the various units. The standard design kitchen will provide hot meals to the soldiers during drill weekends as well as augment the training of the units cooks. Maintenance and hands-on type maintenance training will be conducted in the six-bay OMS and AMSA facility. Project provides sufficient parking areas for a military equipment park (MEP) and privately owned vehicles (POV). CURRENT SITUATION: Current facilities are World War II barracks type buildings scheduled for demolition. The existing facilities do not meet minimum standards and requirements for a USAR Center, ECS storage and lack many of the required OSHA safety standards to function as a repair and maintenance facility. The Corps of Engineers has screened Resolution Trust Corporation (RTC) properties and found none available for this						

1. COMPONENT USAR	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE APR 93
3. INSTALLATION AND LOCATION USAR Center, Ft Lewis, WA		
4. PROJECT TITLE USARC/AMSA/OMS/ECS/Whse		5. PROJECT NUMBER CAR 94-00787

project.

IMPACT IF NOT PROVIDED: Without this project, the current substandard facilities will continue to impact significantly upon morale and the various units' ability to conduct effective, realistic and meaningful training to meet their readiness and mobilization missions.

12. SUPPLEMENTAL DATA:

a. Estimated Design data:

(1) Status:

(a) Date Design Started.....01/86  
 (b) Percent Complete as of Jan 93..... 95  
 (c) Date Design 35% Complete.....11/87  
 (d) Date Design Complete.....02/93

(2) Basis:

(a) Standard or Definitive Design - No  
 (b) Where Design Was Most Recently Used N/A

(3) Total cost (c) = (a) + (b) or (d) + (e) : (\$000)

(a) Production of Plans and Specifications.....( 623)  
 (b) All Other Design Costs.....( 436)  
 (c) Total.....(1059)  
 (d) Contract.....( 0)  
 (e) In-house.....(1059)

(4) Construction start.....01/94

b. Equipment associated with this project which will be provided from other appropriations:

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OMAR	1995	334
Kitchen Equipment	OMAR	1994	40
Wire Partitions	OMAR	1994	76
Metal Lockers	OMAR	1994	18
Dehumidifier	OMAR	1994	3
Shelving	OMAR	1994	18
Total			489

1. COMPONENT USAR		FY 1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APR 93	
3. INSTALLATION AND LOCATION Various Locations			4. PROJECT TITLE Unspecified Minor Construction		
5. PROGRAM ELEMENT 55994A	6. CATEGORY CODE 171-40	7. PROJECT NUMBER N/A		8. PROJECT COST (\$000) 2,100	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
Unspecified Minor Construction		LS			2,100
10. DESCRIPTION OF PROPOSED CONSTRUCTION Provide a lump sum for unspecified minor construction projects, not otherwise authorized by law, having a funded cost not to exceed \$400,000, including construction, alterations or conversion of permanent or temporary facilities, in accordance with 10 USC 2233 and 2233a.					
11. <u>REQUIREMENT:</u> This program provides the means of accomplishing projects not exceeding \$400,000 that are not now identified, but which are anticipated to arise during FY 94 to satisfy critical, unforeseen mission requirements.					
<u>CURRENT SITUATION:</u> During FY 94, the USAR will undergo numerous conversions and restructuring. Many urgent facilities requirements not now identified may arise, required on an urgent basis to support the arrival and redistribution of equipment. Unforeseen and urgent environmental requirements to meet the state and federal laws are also typical projects that must be accomplished.					
<u>IMPACT IF NOT PROVIDED:</u> Deterioration of facilities beyond a useful life. Security problems, low retention, and lost training space are by products of poor facilities; increased utility costs and leases result. Lost flexibility to fund at this level insures greater project scope and costs later.					



1. COMPONENT USAR		FY 1994 MILITARY CONSTRUCTION PROJECT DATA			2. DATE APR 93	
3. INSTALLATION AND LOCATION Appropriate USAR Installations as Necessary				4. PROJECT TITLE Planning and a Design		
5. PROGRAM ELEMENT 55994A		6. CATEGORY CODE 171-40	7. PROJECT NUMBER N/A		8. PROJECT COST (\$000) 44,897	
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	COST (\$000)
Various Locations				LS		4,897
10. DESCRIPTION OF PROPOSED CONSTRUCTION Prepare engineer drawings and specifications necessary to support projects to be constructed as part of the Military Construction Army Reserve program.						
11. <u>REQUIREMENT:</u> To provide for design of necessary construction projects that support the Reserve mission.						